

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : John A. Severson et al.

Filed : Herewith

For : LIQUID WATER CONTENT
MEASUREMENT APPARATUS AND
METHOD USING RATE OF CHANGE
OF ICE ACCRETION

Docket No.: B04.12-0071

Group Art Unit:
Examiner:

INFORMATION DISCLOSURE STATEMENT

EXPRESS MAIL NO. EV178018695US
DATE OF DEPOSIT: July 18, 2003

Commissioner for Patents
Washington, D.C. 20231
Sir:

July 28, 2003

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of these references were previously cited and submitted in corresponding U.S. Application Serial No. 09/641,298, and therefore are not provided herein.

A copy of U.S. Patent No. 6,560,551, which is newly cited, is enclosed.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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| FORM PTO-1449 | Atty. Docket No.: B04.12-0071 | Appl. No.: |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | John A. Severson et al. | |
| | Filing Date | Group Art: |
| | Herewith | |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|---------|----------------------|-------|-----------|----------------------------|
| AA | 4,570,881 | 2/1986 | Lustenberger | 244 | 134 | |
| AB | 5,932,806 | 8/1999 | Rose et al. | 73 | 599 | |
| AC | 3,341,835 | 09/1967 | Werner et al. | 340 | 234 | |
| AD | 5,575,440 | 11/1996 | LeBlond et al. | 244 | 134 F | |
| AE | 5,474,261 | 12/1995 | Stolarczyk et al. | 244 | 134 F | |
| AF | 6,347,767 | 02/2002 | Hans Kristian Holmen | 244 | 134 F | |
| AG | 4,441,363 | 04/1984 | Hill et al. | 340 | 582 | |
| AH | 5,134,380 | 07/1992 | Otakar Jonas | 324 | 663 | |
| AI | 6,560,551 | 5/2003 | Severson et al. | 702 | 54 | |
| AJ | | | | | | |
| AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|--------------|---------|---------|-------|-----------|--------------------|
| AL | 0600357A1 | 11/1993 | Germany | | | |
| AM | | | | | | |
| AN | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AO | Smart ice detection systems based on resonant piezoelectric transducers, Shuvo Roy, Alain Izad, Russell G. DeAnna, Mehran Mehregany, 9/1998, 243-250 |
| AP | FAA Urges Changes in R22, R44 Fleet, Edward H. Phillips/Washington, Aviation Week & Space Technology, Vol. 142, No. 24, (1995), page 59 |
| | SHORTER CONTRIBUTIONS, "The heat economy of a rimed cylinder, pages 663-666 by F. H. Ludlam |
| | "Equilibrium Temperature of an Unheated Icing Surface as a Function of Air Speed", pages 29-42, by Bernard L. Messinger |
| AQ | "The Art of Electronics", Horowitz and Hill, Cambridge University Press, 1989, page 816. |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.